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<b>UTILITY PATENT APPLICATION TRANSMITTAL</b>  <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>		<b>Attorney Docket No.</b> 15-DS-000523 DIV2-2 (12483US06)	
		<b>First Inventor</b> Torp et al.	
		<b>Title</b> METHOD AND APPARATUS FOR PROVIDING REAL-TIME CALCULATION AND DISPLAY OF TISSUE DEFORMATION IN ULTRASOUND IMAGING	
		<b>Express Mail Label No.</b> EV 327683448 US	

<b>APPLICATION ELEMENTS</b> <i>See MPEP chapter 600 concerning utility patent application contents.</i>		<b>ADDRESS TO:</b> Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	
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1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17) <i>(Submit an original and a duplicate for fee processing)</i> 2. <input type="checkbox"/> Applicant claims small entity status. <i>See 37 CFR 1.27.</i> 3. <input checked="" type="checkbox"/> Specification <span style="float: right;">[Total Pages <u>27</u>]</span> <i>(preferred arrangement set forth below)</i> -Descriptive title of the invention -Cross Reference to Related Applications -Statement Regarding Fed sponsored R&D -Reference to sequence listing, a table, or a computer program listing appendix -Background of the Invention -Brief Description of the Drawings <i>(if filed)</i> -Detailed Description -Claim(s) -Abstract of the Disclosure 4. <input type="checkbox"/> Drawing(s) (35 U.S.C. 113) <span style="float: right;">[Total Sheets _____]</span> 5. Oath or Declaration <span style="float: right;">[Total Sheets _____]</span> a. <input type="checkbox"/> Newly executed (original or copy) b. <input checked="" type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 18 completed)</i> i. <input type="checkbox"/> <b>DELETION OF INVENTOR(S)</b> Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76	7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i> a. <input type="checkbox"/> Computer Readable Form (CRF) b. Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> Paper c. <input type="checkbox"/> Statements verifying identity of above copies <b>ACCOMPANYING APPLICATION PARTS</b> 9. <input type="checkbox"/> Assignment Papers (cover sheet & documents(s)) 10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of Attorney <i>(when there is an assignee)</i> 11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i> 12. <input checked="" type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations 13. <input type="checkbox"/> Preliminary Amendment 14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i> 15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i> 16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122(b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. 17. <input type="checkbox"/> Other: _____
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18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation      ☒ Divisional      ☐ Continuation-in-part (CIP) of prior application No.: This application is a Divisional Application of U.S. Patent Application No. 10/054,033, filed January 22, 2002, now pending; which is a Divisional of U.S. Patent Application No. 09/432,061, filed November 2, 1999, issued as U.S. Patent No. 6,352,507; which is based upon U.S. Provisional Application No. 60/150,265, filed August 23, 1999.

Prior application information:      Examiner: \_\_\_\_\_      Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

☒ Customer Number: 23446      OR ☐ Correspondence address below

Name		McAndrews Held & Malloy			
Address		34 <sup>th</sup> Floor			
		500 West Madison Street			
City	Chicago	State	IL	Zip Code	60661
Country	US	Telephone	312/775-8000	Fax	312/775-8100

Name (Print/type)	Peter J. McAndrews	Registration No. (Attorney/Agent)	38,547
Signature	<i>[Signature]</i>	Date	11/10/2003

22141 U.S. PTO 10/705190



111003

**FEE TRANSMITTAL**  
**for FY 2004**

**Patent Fees are subject to annual revision.**

TOTAL AMOUNT OF PAYMENT	(\$) <u>770.00</u>
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**Complete if Known**

Application Number	Not yet assigned
Filing Date	Herewith
First Named Inventor	Torp et al.
Examiner Name	Not yet assigned
Group Art Unit	Not yet assigned
Attorney Docket No.	15-DS-000523 DIV2-2 (12483US06)

## METHOD OF PAYMENT

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit  
Account  
Number  
Deposit  
Account  
Name

070845

### GTC Modality

- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
☐ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☐ Payment Enclosed:  
☐ Check ☐ Credit Card ☐ Money Order ☐ Other

## FEE CALCULATION

## 1. BASIC FILING FEE

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. <b>Cost of Sales</b>	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. <b>Impairment of Financial Assets</b>	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.	Impairment of financial assets is recognized when there is a significant increase in the credit risk of the asset, and the impairment is measured at the difference between the carrying amount and the present value of the expected cash flows.
4. <b>Impairment of Non-Financial Assets</b>	Impairment of non-financial assets is recognized when the carrying amount of the asset exceeds its recoverable amount, and the impairment is measured at the difference between the carrying amount and the recoverable amount.	Impairment of non-financial assets is recognized when the carrying amount of the asset exceeds its recoverable amount, and the impairment is measured at the difference between the carrying amount and the recoverable amount.
5. <b>Provisions</b>	Provisions are recognized when there is a present obligation as a result of a past event, and the obligation is measured at the best estimate of the amount required to settle the obligation.	Provisions are recognized when there is a present obligation as a result of a past event, and the obligation is measured at the best estimate of the amount required to settle the obligation.
6. <b>Financial Instruments</b>	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and they are measured at fair value.	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and they are measured at fair value.
7. <b>Share-based Payments</b>	Share-based payments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and they are measured at fair value.	Share-based payments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and they are measured at fair value.
8. <b>Leases</b>	Leases are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and they are measured at fair value.	Leases are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and they are measured at fair value.
9. <b>Intangible Assets</b>	Intangible assets are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and they are measured at fair value.	Intangible assets are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and they are measured at fair value.
10. <b>Provisions</b>	Provisions are recognized when there is a present obligation as a result of a past event, and the obligation is measured at the best estimate of the amount required to settle the obligation.	Provisions are recognized when there is a present obligation as a result of a past event, and the obligation is measured at the best estimate of the amount required to settle the obligation.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
1001	770	2001	385	Utility filing Fee	<u>770.00</u>
1002	340	2002	170	Design filing Fee	
1003	530	2003	265	Plant filing fee	
1004	770	2004	385	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

**SUBTOTAL (1)** **(\$770.00)**

## 2. EXTRA CLAIM FEES

		Extra Claims	Fee from below	Fee Paid
Total Claims	7 - 20** =	0 x	=	
Independent Claims	1 - 3** =	0 x	=	
Multiple Dependent			=	

	Large Entity	Small Entity
1. <b>Revenue Recognition</b>	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.	Revenue is recognized when the performance obligation is satisfied, which is when control of the goods or services is transferred to the customer.
2. <b>Cost of Sales</b>	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.	Cost of sales is recognized when the revenue is recognized, and it is measured at the cost incurred to produce the goods or services.
3. <b>Impairment of Financial Assets</b>	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset, and it is measured at the difference between the carrying amount and the fair value.	Impairment of financial assets is recognized when there is a decrease in the fair value of the asset, and it is measured at the difference between the carrying amount and the fair value.
4. <b>Impairment of Non-Financial Assets</b>	Impairment of non-financial assets is recognized when there is a decrease in the carrying amount of the asset, and it is measured at the difference between the carrying amount and the fair value.	Impairment of non-financial assets is recognized when there is a decrease in the carrying amount of the asset, and it is measured at the difference between the carrying amount and the fair value.
5. <b>Provisions</b>	Provisions are recognized when there is a liability of uncertain timing or amount, and it is measured at the best estimate of the amount required to settle the liability.	Provisions are recognized when there is a liability of uncertain timing or amount, and it is measured at the best estimate of the amount required to settle the liability.
6. <b>Share-based Payments</b>	Share-based payments are recognized when the entity receives services from employees or directors, and it is measured at the fair value of the equity instruments issued.	Share-based payments are recognized when the entity receives services from employees or directors, and it is measured at the fair value of the equity instruments issued.
7. <b>Financial Instruments</b>	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and it is measured at the fair value of the instrument.	Financial instruments are recognized when the entity enters into a contract that gives rise to a financial asset or financial liability, and it is measured at the fair value of the instrument.
8. <b>Income Tax</b>	Income tax is recognized when the entity has a liability to pay income tax, and it is measured at the amount of tax payable.	Income tax is recognized when the entity has a liability to pay income tax, and it is measured at the amount of tax payable.
9. <b>Other</b>	Other items are recognized when they are required by the accounting standards, and they are measured at the fair value of the item.	Other items are recognized when they are required by the accounting standards, and they are measured at the fair value of the item.

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	86	2201	43	Independent claims in excess of 3
1203	290	2203	145	Multiple dependent claim, if not paid
1204	86	2204	43	**Reissue independent claims over original patent
1205	18	2205	9	**Reissue claims in excess of 20 and over original patent

**SUBTOTAL (2) (\$770.00)**

\*or number previously paid, if greater; For Reissues, see above

**FEE CALCULATION (continued)**

### 3. ADDITIONAL FEES

Fee Code	Large Entity Fee (\$)	Fee Code	Small Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet
1053	130	1053	130	Non-English specification
1812	2,520	1812	2,520	For filing a request for <i>ex parte</i> reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	420	2252	210	Extension for reply within second month
1253	950	2253	475	Extension for reply within third month
1254	1,480	2254	740	Extension for reply within fourth month
1255	2,010	2255	1,005	Extension for reply within fifth month
1401	330	2401	165	Notice of Appeal
1402	330	2402	165	Filing a brief in support of an appeal
1403	290	2403	145	Request for oral hearing
1451	1,510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1,330	2453	665	Petition to revive - unintentional
1501	1,330	2501	665	Utility issue fee (or reissue)
1502	480	2502	240	Design issue fee
1503	640	2503	320	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of Information Disclosure Stmt
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	770	2810	385	For each additional invention to be examined (37 CFR 1.129(b))
1801	770	2801	385	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application
Other fee (specify)				


Other fee (specify)

\*Reduced by Basic Filing Fee Paid

<b>SUBTOTAL (3)</b>	<b>(\$)</b>
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## SUBMITTED BY

**Complete (if applicable)**

Name (Print/Type)	Peter J. McAndrews	Registration No. (Attorney or Agent)	38,547	Telephone	312/775-8000
Signature				Date	11/10/2003

**WARNING:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.